

Attorney Docket No. 1793.1121

	IN	THE UNITED STATES PATENT	AND TRADEMARK OFFICE
In re P	atent Applica	ation of:	
Seung	-Sik YANG	•	
Application No.: 10/766,906			Group Art Unit: 2133
Filed: January 30, 2004			Examiner: Unassigned
For:			OR RECOVERING ERROR AND DIUM FOR STORING COMPUTER
		INFORMATION DISCLOS	URE STATEMENT
PO Bo	nissioner for F ox 1450 ndria, VA 223		
Sir:			
subjec	ed certain inf t U.S. patent	ormation which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby by consider material to the examination of the the Examiner make this information of record oject application.
1.	Enclosures	accompanying this Information [isclosure Statement are:
	1a. ⊠ 1b. ⊠	Form PTO-1449. Copy(les) of IDS citation(s), experimental publications.	cept for U.S. Patents and U.S. Patent
	1c. 🛚		nmunication(s) from a foreign Patent Office Report
	1d. 🛚	English language translation (c	omplete, Abstract or relevant portion(s)) ge publications as indicated on the attached
	1e. 🗌		References (ATTACHMENT 1(e), hereto) for of non-English publications.
	1f. 1g.	List of Copending Applications	
2. 🗵	This Infor	mation Disclosure Statement is f	=
		(Check either Item 2	•
	2a.	Within three months of the filing Within three months of the date § 1.491 in an international appl	of entry of the national stage as set forth in
	2c. ⊠ 2d. □	Before the mailing of a first Off	ce Action on the merits; or ce Action after the filing of a Request for

Serial No.: 10/766,906

3.	specified Action un	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise ssecution in the application, AND (Check either Item 3e or 3b; Item 3b to be checked if
		any reference known for more than 3 months)
	3a. ☐ 3b. ☐	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is:
		to be charged to Deposit Account No. 19-3935.
4.		mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND
	4a. ☐ 4b. ☐	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is:
		to be charged to Deposit Account No. 19-3935.
5.	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
	5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	This is a 0 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
		(Check appropriate Items 6a and/or 6b)
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filling date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1,98(d).
	6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject

Serial No.: 10/766,906

7.		This is a	Request for Continued Examination under 37 CFR § 1.114.
			(Check either Item 7a or 7b)
		7a. 🗌	The Issue Fee has not been paid.
		7b. 🗌	A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed
			concurrently herewith or has been granted. A Request for Continued
			Examination under 37 CFR § 1.114, after payment of the Issue Fee, is
			proper in accordance with 37 CFR § 1.114(a), respectively.
8.		This is a	Supplemental Information Disclosure Statement.
			(Check either Item 8a or 8b)
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR §
			1.97(f) supplements the Information Disclosure Statement filed on . A
			bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent
			omissions were made. These omissions have been corrected herein.
			Accordingly, additional time is requested so that this Supplemental IDS can
			be considered as if properly filed on
		8b. 🔲	This Supplemental Information Disclosure Statement is timely filed within
		ов. 🗀	one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
			one (1) month of the Notice under or or 17 33 1.57 and 1.50, mailed
9.	M I	n accordar	nce with 37 CFR § 1.98, a concise explanation of what is presently
			to be the relevance of each non-English language publication is:
	_		(Check appropriate Items 9a, 9b, 9c and/or 9d)
		. —	
		9a. 🛚	satisfied for the non-English language publication(s) cited on the enclosed
			"English language version of the search report or action which indicates the
			degree of relevance found by the foreign office". (See MPEP § 609,
			Minimum Requirements for an Information Disclosure Statement, Part A(3):
		_	Concise Explanation of Relevance, 8th Ed., Rev. 2)
		9b. 🔲	set forth in the application.
		9c. 🗌	satisfied for the non-English language publication(s) indicated on the
			attached Form PTO-1449 as having an English language translation
			(complete or relevant portion(s)) attached thereto.
		9d. 🗌	enclosed as Attachment 1(e), hereto.
10.			on is made that the information cited in this Statement is, or is considered to
			to patentability nor a representation that a search has been made (other than
			rt(s) from a counterpart foreign application or a PCT International Search
	R	eport, if su	bmitted herewith). 37 CFR §§ 1.97(g) and (h).

Serial No.: 10/766,906

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 1-27-06 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005

Telephone: (202) 434-1500 Facsimile: (202) 434-1501

Registration No. 42,758

Sheet 1 of 1



FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE				ATTORNEY DOCKET NO.		APPLICATION NO.		
		PATEN	PATENT AND TRADEMARK OFFICE			1793.1121			10/766,906	
INFOF	RMAT	ION DISCLOS	SURE STA	TEMENT	Seung-Sik			UR ART LINIT		
(Use several sheets if necessary)				•					199 2625	
					January 30	, 2004	210	m 2023		
			U.S. PAT	ENT DOCUME	NTS					
*EXAMINER INITIAL		DOCUMENT NO.	DATE	DATE NAME		CLASS	SUB- CLASS		FILING DATE	
	AA									
	AB									
	AC									
	AD									
	AE									
	AF									
			FOREIGN	PATENT DOCU	MENTS					
		DOCUMENT NO.	DATE		JNTRY		LATION	ABSTRA	AC1	
04.5.4		2004 004575	01/09/200	4 1		YES		Yes	_	
/M.R./	AG	2001-001575	01/09/200	1 Japan		-	X	res	_	
	AH			-		-	-			
	Al					-	-			
	AJ AK		ļ	-		-	-	-		
		-					-	-		
	AL	L		1		J			_	
OTHER RE	FEREN	NCES (Including	Author, Title	, Date, Pertine	nt Pages, Etc	:.)		TRANSLAT YES N	101	
	ΑM									
EXAMINER				DATE	CONSIDERE	D			_	
	/Marc	us Riley/			04/08/200	9				